



# Perceptions Blue Placement Test

Name: \_\_\_\_\_

Answer the questions to the best of your ability.

1. 
$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

25.

26.

27.

28.

29.

30.

$$9 \overline{) 81}$$

$$7 \overline{) 49}$$

$$6 \overline{) 18}$$

$$7 \overline{) 35}$$

$$4 \overline{) 24}$$

$$9 \overline{) 36}$$

$$\begin{array}{r} 31. \quad 36 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 278 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 33. \quad 595 \\ + 786 \\ \hline \end{array}$$

$$\begin{array}{r} 34. \quad 389 \\ - 164 \\ \hline \end{array}$$

$$\begin{array}{r} 35. \quad 753 \\ - 294 \\ \hline \end{array}$$

$$\begin{array}{r} 36. \quad 634 \\ - 457 \\ \hline \end{array}$$

37. Tiffany had baked 288 cookies then added another 144 for the huge party. How many cookies has she made altogether?

38. Samantha had collected 462 sea shells. Maddy had collected 374 sea shells. How many more had Samantha collected?

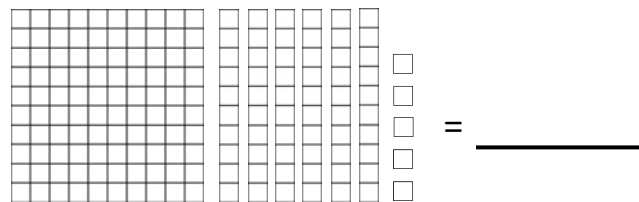
39. Jacki has 7 sets with 6 "Thank-You" cards in each set. How many cards does she have?

40. Adrian read 72 pages in 8 days, how many pages (on average) did he read each day?

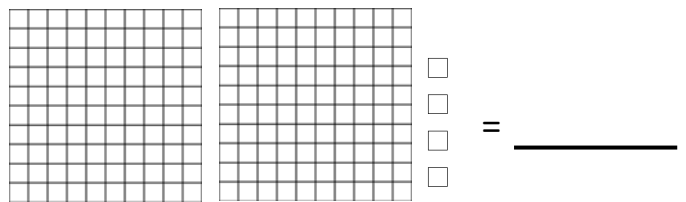
41. Garrin has 36 paperclips to distribute evenly into 6 piles. How many piles can he make?

42. Jeffrey kept his car collection in 7 trays with 8 cars in each tray. How many cars does he have in his collection?

43. In numeral form, give the amount shown.



44. In numeral form, give the amount shown.



Instructor's Note: Questions 1 through 30 are worth two points each.  
 Questions 31 through 36 are worth four points each.  
 Questions 37 through 44 are worth three points each.

Answer the questions to the best of your ability.

1. 
$$\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$$

2. 
$$\begin{array}{r} 5 \\ +9 \\ \hline 14 \end{array}$$

3. 
$$\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array}$$

4. 
$$\begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array}$$

5. 
$$\begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array}$$

6. 
$$\begin{array}{r} 9 \\ +8 \\ \hline 17 \end{array}$$

7. 
$$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$$

8. 
$$\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$$

9. 
$$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$$

10. 
$$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$$

11. 
$$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$$

12. 
$$\begin{array}{r} 16 \\ -8 \\ \hline 8 \end{array}$$

13. 
$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

14. 
$$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$$

15. 
$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

16. 
$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

17. 
$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

18. 
$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

19. 
$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

20. 
$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

21. 
$$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$

22. 
$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

23. 
$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

24. 
$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

25. 
$$9 \overline{) 81} \quad 9$$

26. 
$$7 \overline{) 49} \quad 7$$

27. 
$$6 \overline{) 18} \quad 3$$

28. 
$$7 \overline{) 35} \quad 5$$

29. 
$$4 \overline{) 24} \quad 6$$

30. 
$$9 \overline{) 36} \quad 4$$

$$\begin{array}{r} 31. \quad 36 \\ + 23 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 32. \quad 278 \\ + 38 \\ \hline 316 \end{array}$$

$$\begin{array}{r} 33. \quad 595 \\ + 786 \\ \hline 1,381 \end{array}$$

$$\begin{array}{r} 34. \quad 389 \\ - 164 \\ \hline 225 \end{array}$$

$$\begin{array}{r} 35. \quad 753 \\ - 294 \\ \hline 459 \end{array}$$

$$\begin{array}{r} 36. \quad 634 \\ - 457 \\ \hline 177 \end{array}$$

37. Tiffany had baked 288 cookies then added another 144 for the huge party. How many cookies has she made altogether?

$$\begin{array}{r} 288 \\ + 144 \\ \hline 432 \end{array} \text{ Cookies}$$

38. Samantha had collected 462 sea shells. Maddy had collected 374 sea shells. How many more had Samantha collected?

$$\begin{array}{r} 462 \\ - 374 \\ \hline 88 \end{array} \text{ shells}$$

39. Jacki has 7 sets with 6 "Thank-You" cards in each set. How many cards does she have?

$$7 \times 6 = 42 \text{ Cards}$$

40. Adrian read 72 pages in 8 days, how many pages (on average) did he read each day?

$$8 \overline{)72} \text{ 9 pages}$$

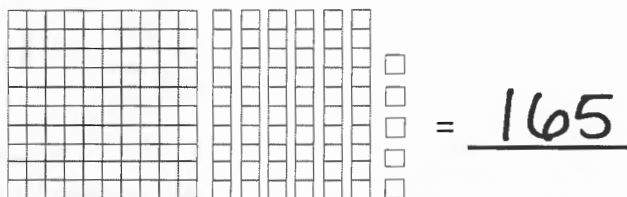
41. Garrin has 36 paperclips to distribute evenly into 6 piles. How many piles can he make?

$$6 \overline{)36} \text{ 6 piles}$$

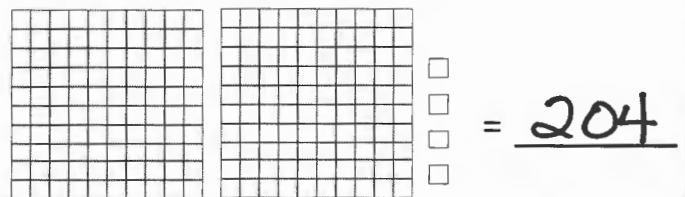
42. Jeffrey kept his car collection in 7 trays with 8 cars in each tray. How many cars does he have in his collection?

$$7 \times 8 = 56 \text{ cars}$$

43. In numeral form, give the amount shown.



44. In numeral form, give the amount shown.



Instructor's Note: Questions 1 through 30 are worth two points each.  
 Questions 31 through 36 are worth four points each.  
 Questions 37 through 44 are worth three points each.